

## **PUBLIC NOTICE**

US Army Corps of Engineers New York District Jacob K. Javits Federal Building New York, N.Y. 10278-0090 ATTN: Regulatory Branch

In replying refer to:

Public Notice Number: NAN-2015-01256-EYR

Issue Date: October 01, 2015
Expiration Date: October 31, 2015

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344):

APPLICANT:

Buckeye Partners, LP

750 Cliff Road

Port Reading, NJ 07064

ACTIVITY:

Dredge with ten years maintenance with upland disposal.

WATERWAY:

Arthur Kill

LOCATION:

Buckeye Perth Amboy Terminal, 1200 State Street, City of Perth Amboy,

Middlesex County, New Jersey

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

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ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments, including names and addresses, will be made a part of the administrative record, available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed construction work, fully described in the enclosed Work Description, could cause minimum disruption of habitat for various life stages of some EFH-designated species as a result of a minor short-term temporary increase in turbidity during construction. However, the New York District has made the preliminary determination that the site-specific minor adverse effects are not likely to be substantial because it is expected that fish populations would avoid the small area of minor disturbance. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations is being conducted and will be concluded prior to the final decision on this permit application.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

Review of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act and the permit applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit application decision.

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Pursuant to Section 307 (c) of the Coastal-Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification.

No permit decision will be made until one of these actions occurs. For activities within the coastal zone of New Jersey State, the applicant's certification and accompanying information is available from the New Jersey Department of Environmental Protection, Coastal Management Program, P.O. Box 418, 401 E. State Street, Trenton, NJ, 08625, Telephone (609) 633-2201. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

New Jersey Department of Environmental Protection

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice.

If you have any questions concerning this application, you may contact this office at (917) 790-8715 and ask for Mr. Robert Youhas.

In order for us to better serve you, please complete our Customer Service Survey located at http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx.

For more information on New York District Corps of Engineers programs, visit our website at <a href="http://www.nan.usace.army.mil">http://www.nan.usace.army.mil</a>.

Christopher S. Mallery, Ph.D. Acting Chief, Regulatory Branch

**Enclosures** 

## WORK DESCRIPTION

The applicant, Buckeye Partners, LP, has requested Department of the Army authorization to perform dredging with ten-year maintenance with disposal of the dredged material at an upland disposal facility. The project is located at the Buckeye Perth Amboy Terminal at the Arthur Kill in the City of Perth Amboy, Middlesex County, New Jersey.

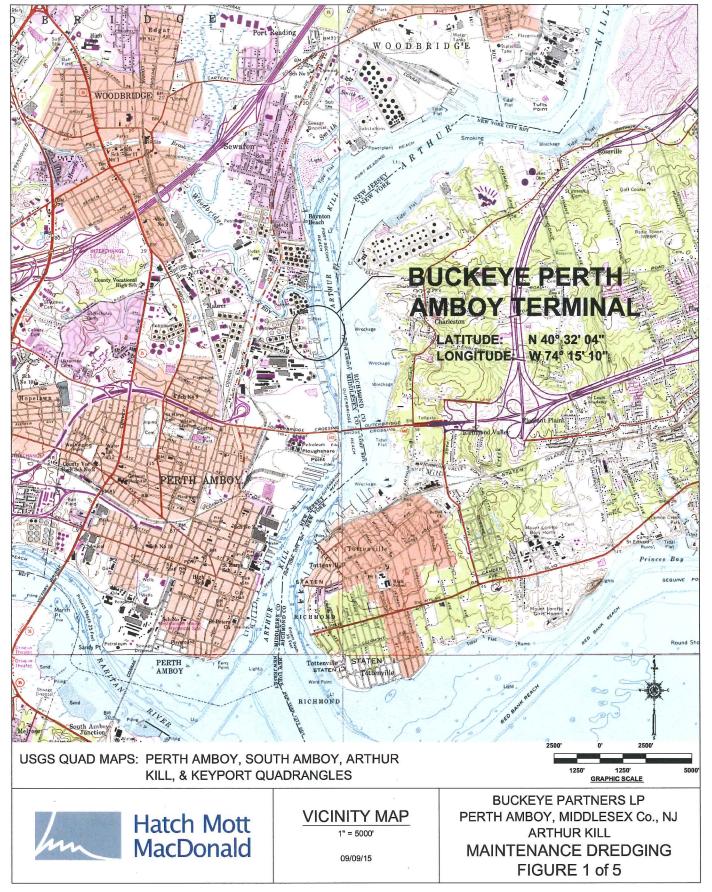
Two dredging areas are proposed: the Tanker Berth area and the Barge Berth area. The Tanker Berth dredge area is variably shaped, approximately 700-feet in length, ranges from approximately 10-feet to 100-feet in width, and extends to a maximum depth of 39-feet below the plane of Mean Low Water (MLW). The approximate dredge volume at the Tanker Berth area is 4,734 cubic yards. The Barge Berth dredge area is variably shaped, approximately 500-feet in length, approximately 300-feet in width, and extends to a maximum depth of 24-feet below the plane of Mean Low Water (MLW). The approximate dredge volume at the Barge Berth area is 10,804 cubic yards.

As contaminated dredge material is anticipated to be encountered, all of the work would be accomplished using a closed environmental dredge bucket, with the dredged material placed on barges for transportation to an NJDEP-approved upland disposal facility. Dewatering of the dredged material will take place on the barges, with the decanted dredge water clarified and returned to the waterway in compliance with NJDEP water quality standards.

The applicant plans to conduct three additional dredging events within the ten-year maintenance period and has stated that they have avoided, minimized, and mitigated for potential impacts proposed to the maximum extent practicable by limiting the dredge areas to the minimum required for safe and reasonable mooring of vessels at the Buckeye Perth Amboy Terminal. Any potential impacts would be temporary and would be offset by implementing best management practices associated with the proposed use of a closed environmental dredge bucket and barge-dewatering of the dredged material in accordance with NJDEP requirements and water quality standards. The use of a closed environmental dredge bucket and disposing of the dredge material at an NJDEP-approved upland disposal facility provides the cleanest and least obtrusive method for sediment removal and transport, minimizing to the greatest extent possible any potential adverse effects to the aquatic environment.

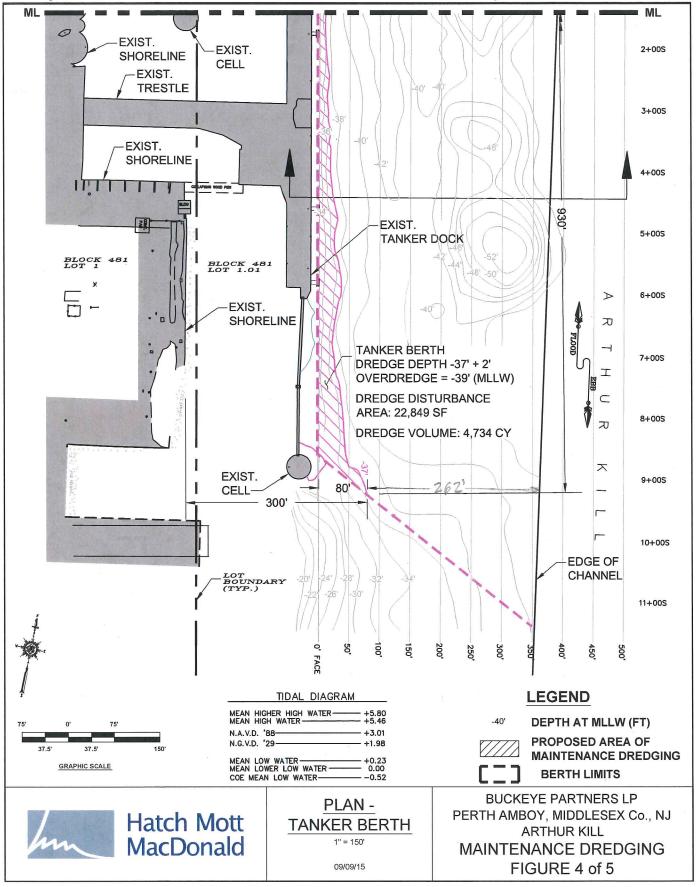
The stated purpose of this project is to maintain adequate water depths to allow safe mooring of vessels for transfer of liquid bulk and other materials at the Buckeye Perth Amboy Terminal.

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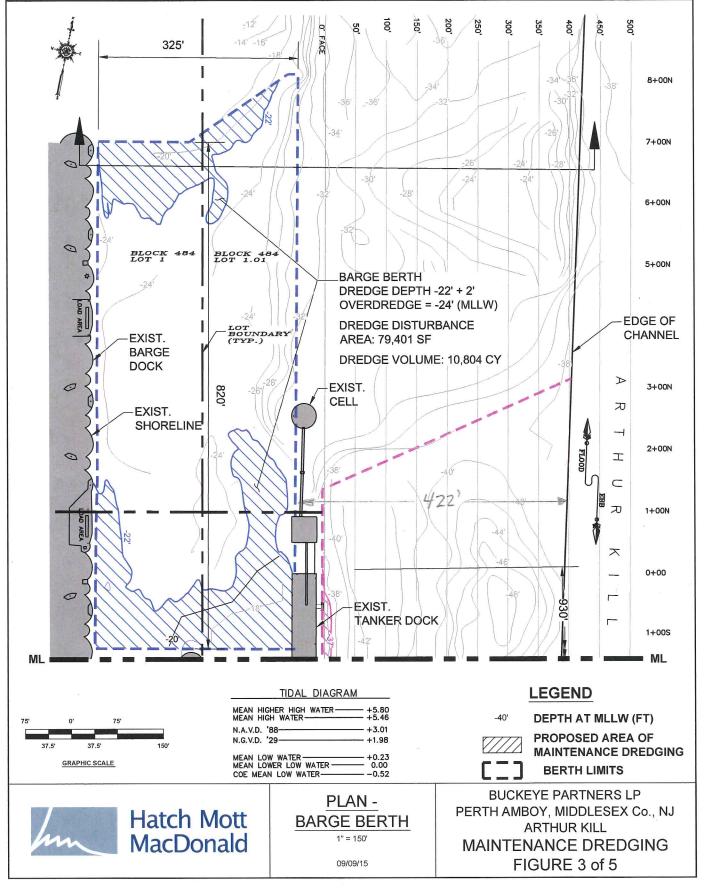
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DRAWING Z of 4

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DRAWING 3 of 4

DRAWING 4 of 5 FIGURE 5 of 5 91/60/60 MacDonald MAINTENANCE DREDGING ARTHUR KILL 1.. = 120. Hatch Mott **DERTH AMBOY, MIDDLESEX Co., NJ SECTIONS** BUCKEYE PARTNERS LP NAVIGATION CHANNEL NAVIGATION CHANNEL USACE USACE **1460.** EXIST. MUDLINE (VARIES)-EXIST. MUDLINE (VARIES) EDGE OF BARGE BASIN -NAN-2015-01756-54R ✓ MLLW 0.00′ BARGE BERTH
DREDGE DEPTH: -22' + 2' OVERDREDGE = -24' (MLLW)
DREDGE VOLUME: 10,804 CY ✓ MLLW 0.00 380 TANKER BERTH

DREDGE DEPTH: -37' + 2' OVERDREDGE = -39' (MLLW)

DREDGE VOLUME: 4,734 CY TANKER BERTH SECTION +5.80 +5.46 0.00 +1.98 +3.01 **BARGE BERTH SECTION** TIDAL DIAGRAM MEAN HIGHER HIGH WATER-MEAN LOW WATER WEAN LOWER LOW WATER COE MEAN LOW WATER 325' N.A.V.D. '88-N.G.V.D. '29-100 EXIST. DOCK ON PILES TOP OF DECK EL. +15'± MHW +5.46' MLW +0.23' GRAPHIC SCALE -TOP OF DECK EL. +15'± EXIST. BULKHEAD MHW +5.46' MLW +0.23' -3:1 SLOPE .04 30, 20, 10,